

Title (en)

Connector and adapter utilizing connector.

Title (de)

Verbinder und diesen Verbinder nutzenden Adapter.

Title (fr)

Connecteur et adaptateur utilisant un tel connecteur.

Publication

EP 0664580 A3 19951018 (EN)

Application

EP 95300457 A 19950125

Priority

JP 2366994 A 19940125

Abstract (en)

[origin: EP0664580A2] A connector includes a housing, and a flange portion which is formed by extending one main surface of the housing in a direction that a first circuit board is inserted. An adapter includes a casing having an insertion port into which a cartridge for first game machine can be inserted, and having a shape capable of being inserted into an insertion port of a second game machine. An adapter circuit board is contained in the casing, and includes a data conversion circuit which converts first game machine data stored in the cartridge for first game machine into data capable of being utilized in the second game machine. <IMAGE>

IPC 1-7

H01R 23/70; **H01R 23/68**; **H01R 27/00**

IPC 8 full level

H01R 12/16 (2006.01); **H01R 12/18** (2006.01); **H01R 12/22** (2006.01); **H01R 31/06** (2006.01); **H05K 5/02** (2006.01)

CPC (source: EP US)

H01R 12/716 (2013.01 - EP US); **H05K 5/0256** (2013.01 - EP US)

Citation (search report)

- [A] US 5256085 A 19931026 - TAN HAW-CHAN [US], et al
- [A] US 5104326 A 19920414 - SMITH JAMES [US], et al
- [A] GB 2041666 A 19800910 - MATTEL INC
- [DA] EP 0266855 A2 19880511 - NINTENDO CO LTD [JP]
- [A] US 4480835 A 19841106 - WILLIAMS THEODORE R [US]

Cited by

GB2356982A; GB2412253A; GB2412253B; US7097466B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0664580 A2 19950726; **EP 0664580 A3 19951018**; **EP 0664580 B1 19971022**; DE 69500891 D1 19971127; DE 69500891 T2 19980319; JP H07211410 A 19950811; US 5759104 A 19980602

DOCDB simple family (application)

EP 95300457 A 19950125; DE 69500891 T 19950125; JP 2366994 A 19940125; US 37758795 A 19950124